

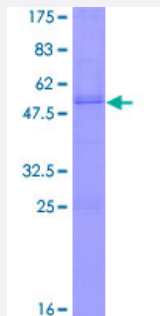
Full-Length

OLIG1 (Human) Recombinant Protein (P01)

Catalog # H00116448-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human OLIG1 full-length ORF (NP_620450.1, 1 a.a. - 255 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLRPQRPGDLQLGASLYELVGYRQPPSSSSSSSTSSSTSSSSSTTAPLLPKAAREKPEAPAEPP GPGPGSGAHPGGSARPDAAKEEQQQQLRRKINSRERKRMQDLNLAMDALREVILPYSAHCQGA PGRKLSKIATLLLARNYILLGSSLQELRRALGEGAGPAAPRLLLAGLPLAAAPGSVLLAPGAVGP PDALRPAKYLSLALDEPPCGQFALPGGGAGGPGGLCTCAVCKFPHLVPASLGAAVQAQFSK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.6
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — OLIG1

Entrez GeneID	116448
GeneBank Accession#	NM_138983.1
Protein Accession#	NP_620450.1
Gene Name	OLIG1
Gene Alias	BHLHB6, bHLHe21
Gene Description	oligodendrocyte transcription factor 1
Omim ID	606385
Gene Ontology	Hyperlink
Gene Summary	helix-loop-helix protein
Other Designations	basic domain, helix-loop-helix protein, class B, 6 oligodendrocyte lineage transcription factor 1 oligodendrocyte-specific bHLH transcription factor 1

Disease

- [Genetic Predisposition to Disease](#)
- [Obsessive-Compulsive Disorder](#)
- [Tourette Syndrome](#)